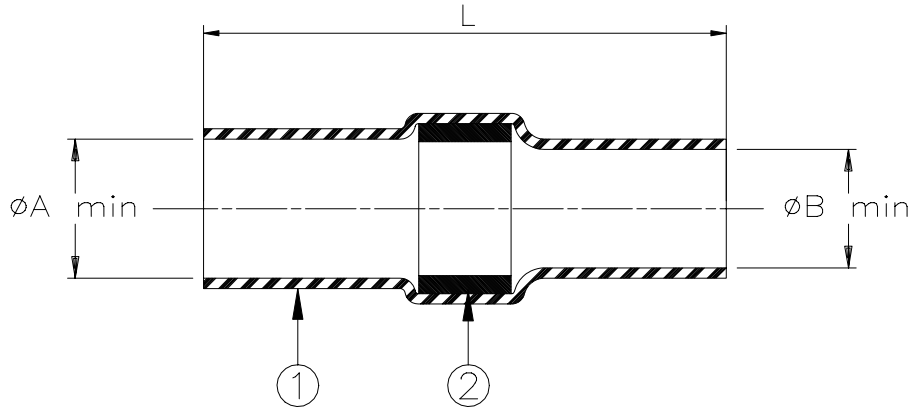


# SPECIFICATION CONTROL DRAWING



| Product Name | Product Dimensions |                 |                 | Braid Dimensions |                 |
|--------------|--------------------|-----------------|-----------------|------------------|-----------------|
|              | L<br>max           | $\phi A$<br>min | $\phi B$<br>min | $\phi D$<br>max  | $\phi d$<br>min |
| D-106-2012   | 50.0<br>(1.970)    | 12.0<br>(0.470) | 12.5<br>(0.490) | 12.0<br>(0.470)  | 6.4<br>(0.250)  |

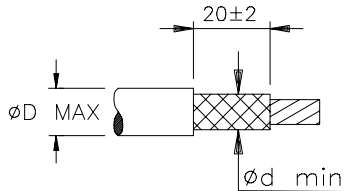
### MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin high density.
2. SOLDER PREFORM WITH FLUX:
  - SOLDER: TYPE Sn63 per ANSI-J-STD-006.
  - FLUX: TYPE ROL1 per ANSI-J-STD-004.

### APPLICATION

1. This part is designed to attach braided ground straps to the gross shield of a cable or a shielded backshell adapter, rated for 125°C minimum, meeting the dimensional criteria listed, and having tin or silver plated surfaces.
2. Temperature range: -55°C to +135°C.
3. Install using Raychem-approved convection heating tools.

For best results, prepare the cable as shown:



\* A trademark of Raychem Corporation.

|  |  |                                    |  |   |  |                                       |  |
|--|--|------------------------------------|--|---|--|---------------------------------------|--|
| <b>Raychem</b>   |  | THERMOFIT DEVICES                  |  | Raychem Corporation<br>300 Constitution Drive<br>Menlo Park, CA 94025<br>USA  |  | TITLE:<br><b>SOLDERSLEEVE* DEVICE</b> |  |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.<br>INCHES DIMENSIONS ARE BETWEEN BRACKETS. |  |                                    |  | DOCUMENT NO: <b>D-106-2012</b>  |  |                                       |  |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A  |  | ANGLES: N/A<br>ROUGHNESS IN MICRON |  | Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. |  | DCR NUMBER:<br>D990010                |  |
| REPLACES:<br>D-106-2009/2040   |  | DRAWN BY:<br>M. FORONDA            |  | DATE:<br>5-Jan-99   |  | PROD. REV.<br>C                       |  |
| DOC ISSUE:<br>1  |  | SCALE:<br>None                     |  | SIZE:<br>A  |  | SHEET:<br>1 of 1                      |  |

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